Butanamide, 4-hydroxy-
927-60-6 | DTXSID5061297

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -2.97

Global applicability domain: Inside

Local applicability domain index: 5.62e-01

Confidence level: 5.26e-01

Nearest Neighbors from the Training Set

Image not found
L-Glutamic acid
Measured: -3.69
Predicted: -3.45

Image not found
L-Aspartic acid
Measured: -3.89
Predicted: -3.52

Image not found
4-Aminobutanoic acid
Measured: -3.17
Predicted: -2.84

Image not found
beta-Alanine
Measured: -3.05
Predicted: -3.07

Image not found
Propanamide
Measured: -0.660
Predicted: -0.909